

CLAIMS

1) The use of geraniol for preparing a therapeutic composition for blocking the development and differentiation of tumor cells.

5 2) The use of claim 1, wherein geraniol is used for preparing a therapeutic composition potentiating the cytotoxic effect of an antitumoral agent.

3) The use of any of claims 1 or 2, wherein said tumor cells are selected among colorectal tumor cells, hepatoma cells, digestive or aerodigestive cancer cells, prostate cancer cells.

10 4) The use of claim 2, wherein said antitumoral agent is selected from 5-fluorouracil, oral derivatives of fluorouracil, irinotecan (CPT-11), platinum diammonocyclohexan (oxaliplatinium), and taxol.

5) A composition comprising a cytotoxic antitumoral agent and geraniol.

15 6) The composition of claim 5, wherein said antitumoral agent is selected from 5-fluorouracil, oral derivatives of fluorouracil, irinotecan (CPT-11), platinum diammonocyclohexan (oxaliplatinium), and taxol.